



101141-21 Project.ST25
SEQUENCE LISTING

<10> Chan, Raquel

<120> Transcription factor gene induced by water deficit conditions ...

<130> 101141-21

<140> 10/520,033

<141> 2000-05-02

<160> 22

<170> PatentIn version 3.3

<210> 1

<211> 774

<212> DNA

<213> Helianthus annuus

<400> 1

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gcgatatggt tccagaacaa acgcgcgcga tcaaagtcga ggcagattga gcaagagtat      300
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ttgaagaaca actgccagac cctcaaaagt ggtgggagtt ctaaagagta aagaaggatg      720
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<212> DNA

<213> Helianthus annuum

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cccgagttaa ggatgaaaca ccagttggca cataaactcg ggcttcatcc tcgtcaagt      240
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ggaaacagtt tgttggagat tgaagaacaa ctgccagacc ctcaaaagtg gtgggagttc	600
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 <213> Helianthus annuus
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 <222> (1)..(1221)
 <223> Large allele

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<210> 4
<211> 28
<212> DNA
<213> Artificial

<220>
<223> Designed oligonucleotide based on promotor and having Hind III site

<400> 4
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<210> 5
<211> 28
<212> DNA
<213> Aritificial

<400> 5
gcggtcgaca cctggcacat cgtatctt 28

<210> 6
<211> 27
<212> DNA
<213> Artificial

<220>
<223> Designed oligonucleotide based on the promotor and having Bam HI site

<400> 6
cgcggtaccg agggtttgat aagtgat 27

<210> 7
<211> 27
<212> DNA
<213> Artificial

<220>
<223> Designed oligonucleotide based on the promotor and having Hind III site

<400> 7
cccaagctta acctaagtcc gcctttg 27

<210> 8
<211> 27
<212> DNA
<213> Artificial

<220>
<223> Designed oligonucleotide based on the 5' promotor

<400> 8
ggcaagctta tctcaaccga aagtgac 27

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<210> 9
 <211> 19
 <212> DNA
 <213> Artificial

<220>
 <223> Designed loigonucleotide based on the 5' promotor

<400> 9
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<210> 10
 <211> 1015
 <212> DNA
 <213> Helianthus annuum

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<210> 11
 <211> 28
 <212> DNA
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<220>
 <223> Designed oligonucleotide that matches nucleotides 81-100 of the Hahb-4 cDNA sequence and having Bam HI site

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<400> 11
ggcggatcca acagaaacaa ccaccagg 28

<210> 12
<211> 29
<212> DNA
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<220>
<223> Designed oligonucleotide for cloning 5' cDNA and having Bam HI site

<400> 12
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<210> 13
<211> 34
<212> DNA
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<220>
<223> oligonucleotide based on 5' cDNA and having Xho I site

<400> 13
gaggactcga gctcaagttt tttttttttt tttt 34

<210> 14
<211> 18
<212> DNA
<213> Artificial

<220>
<223> oligonucleotide based on 5' cDNA and having Xho I site

<400> 14
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<210> 15
<211> 29
<212> DNA
<213> Artificial

<220>
<223> Designed oligonucleotide based on the promotor and having Eco RI site

<400> 15
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<210> 16
<211> 19
<212> DNA
<213> Artificial

<220>
<223> Designed oligonucleotide based on the promotor

<400> 16

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<210> 17		
<211> 19		
<212> DNA		
<213> Artificial		
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<223> Designed oligonucleotide based on the promotor		
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<223> oligonucleotide to DNA-binding assays		
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<210> 22
<211> 27
<212> DNA
<213> Artificial

<220>
<223> oligonucleotide having Bam HI site

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27